

# PARTIAL ROOF REPLACEMENT—PHASE 2

## DUBLIN RECREATION CENTER

PROJECT # 15-002.2-FAC

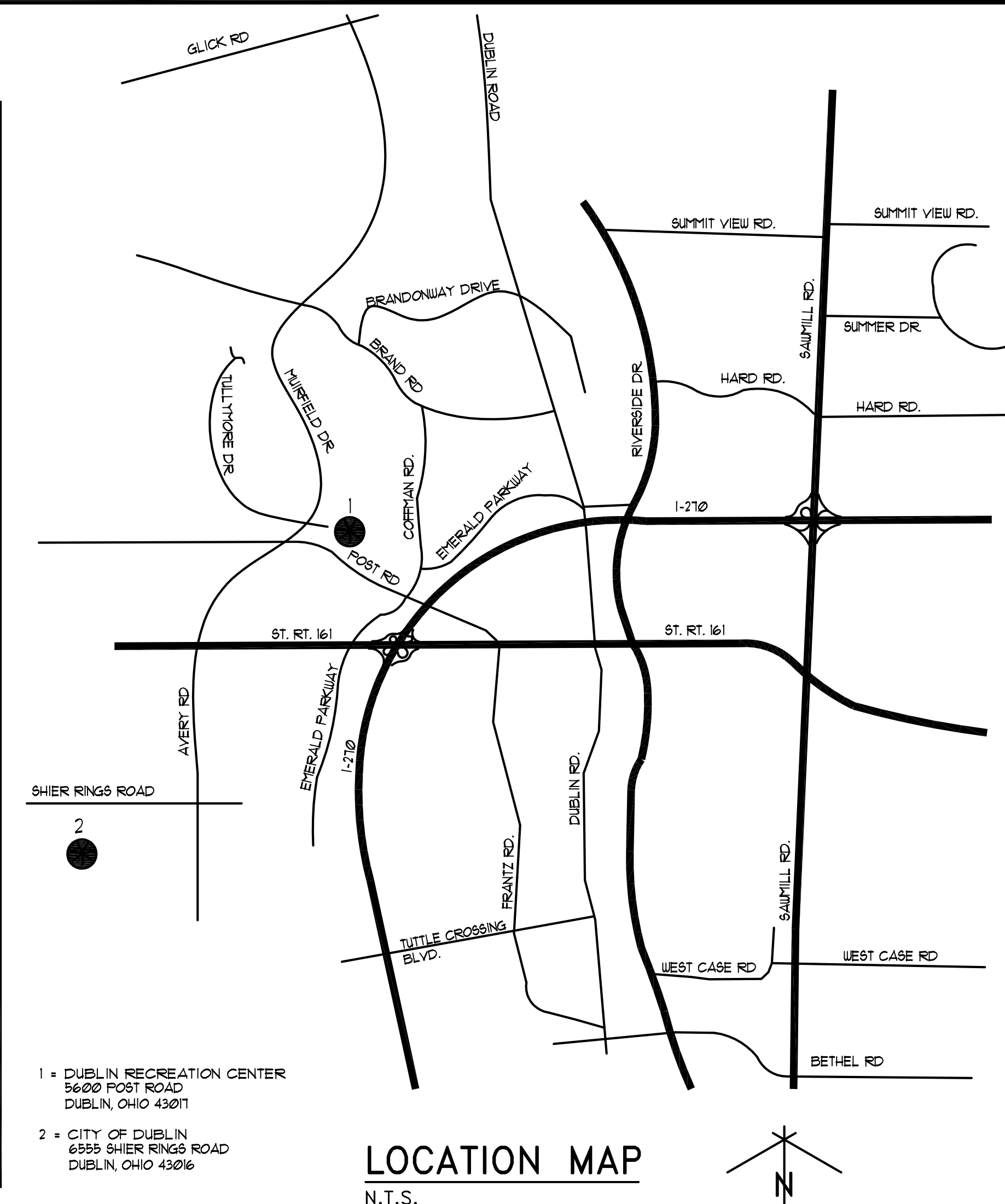
PREPARED FOR:

CITY OF DUBLIN  
6555 SHIER RINGS ROAD  
DUBLIN, OHIO 43016

RE-BID DOCUMENTS  
OCTOBER 7, 2015

### GENERAL NOTES

1. THESE DRAWINGS DO NOT INDICATE ALL REQUIRED SEALANTS, FLASHINGS, ETC. NEEDED TO OBTAIN WARRANTIES AS SPECIFIED. THE MANUFACTURER AND CONTRACTOR ARE RESPONSIBLE TO PROVIDE ALL ITEMS NEEDED TO PROVIDE WARRANTY SPECIFIED.
2. THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS SHOWN. THE DIMENSIONS ARE GIVEN ONLY AS A GUIDE AND A MEANS TO DETERMINE APPROXIMATE SQUARE FOOTAGE AND LENGTHS.
3. THE CONTRACTOR IS TO VERIFY THE CONSTRUCTION OF ALL EXISTING CONDITIONS SUCH AS ROOF DECKING, ROOFING, INSULATIONS, ETC. AND SELECT THE APPROPRIATE FASTENER BASED ON THESE CONDITIONS.
4. THE CONTRACTOR IS RESPONSIBLE TO INSPECT THE EXISTING ROOF STRUCTURE SO THAT THEY ARE SATISFIED THAT THE ROOF WILL SUPPORT THEIR WORKERS, EQUIPMENT AND MATERIALS.
5. THE CONTRACTOR IS RESPONSIBLE TO REPAIR, AT THEIR EXPENSE, ANY DAMAGES ACCRUED TO THE BUILDING, SITE OR BUILDING CONTENTS DURING THE CONSTRUCTION PROCESS.
6. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION AND NUMBER OF ROOF PENETRATIONS SUCH AS, PLUMBING STACKS, DOWNSPOUTS, ETC.
7. THE CONTRACTOR NEEDS TO REFERENCE SPECIFICATION SECTIONS WHICH APPLY.



### INDEX OF DRAWINGS

COVER SHEET  
A1.0 PARTIAL ROOF PLAN  
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A4.0 DETAILS

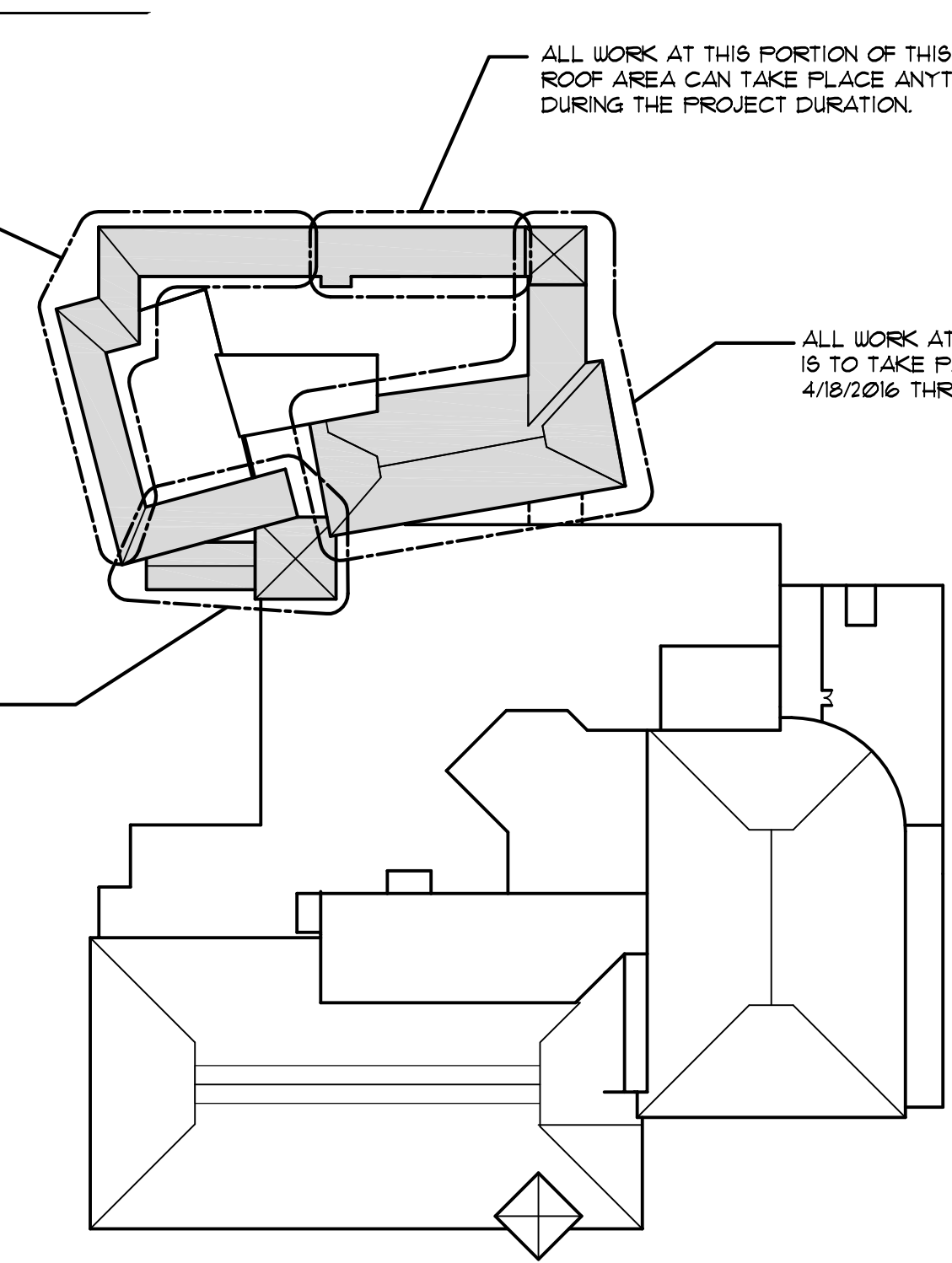
### CODE DATA

THE PROJECT CONSISTS OF A PARTIAL ROOF REPLACEMENT  
GOVERNING CODE: 2011 OHIO BUILDING CODE  
USE GROUP: A3, ASSEMBLY  
CONSTRUCTION CLASSIFICATION: 2B  
SPRINKLED: YES


ROOF LIVE LOADS: (IN ACCORDANCE WITH 1607.1.1)  
- 20 PSF  
- 12 PSF  
ROOF SNOW LOADS: (IN ACCORDANCE WITH 1608)  
- GROUND SNOW LOAD (Pg) 20 PSF  
- SLOPED ROOF SNOW LOAD (Ps) 12.6 PSF  
- SNOW EXPOSURE FACTOR (Ce) 3  
- SNOW LOAD IMPORTANCE FACTOR (Is) 1.0  
- THERMAL FACTOR (Ct) 1.0  
WIND LOADS: (IN ACCORDANCE WITH 1609)  
- BASIC WIND SPEED (Vt) 90 MPH  
- WIND IMPORTANCE FACTOR (Iw) 1.0  
- EXPOSURE CATEGORY EXPOSURE C  
- INTERNAL PRESSURE COEFFICIENT (GCp1) +/- 0.18  
- COMPONENTS AND CLADDING PRESSURE:  
INTERIOR 20 PSF / - 20 PSF  
EDGE 20 PSF / - 30 PSF

SQUARE FOOTAGE: 49,450.1 SF.





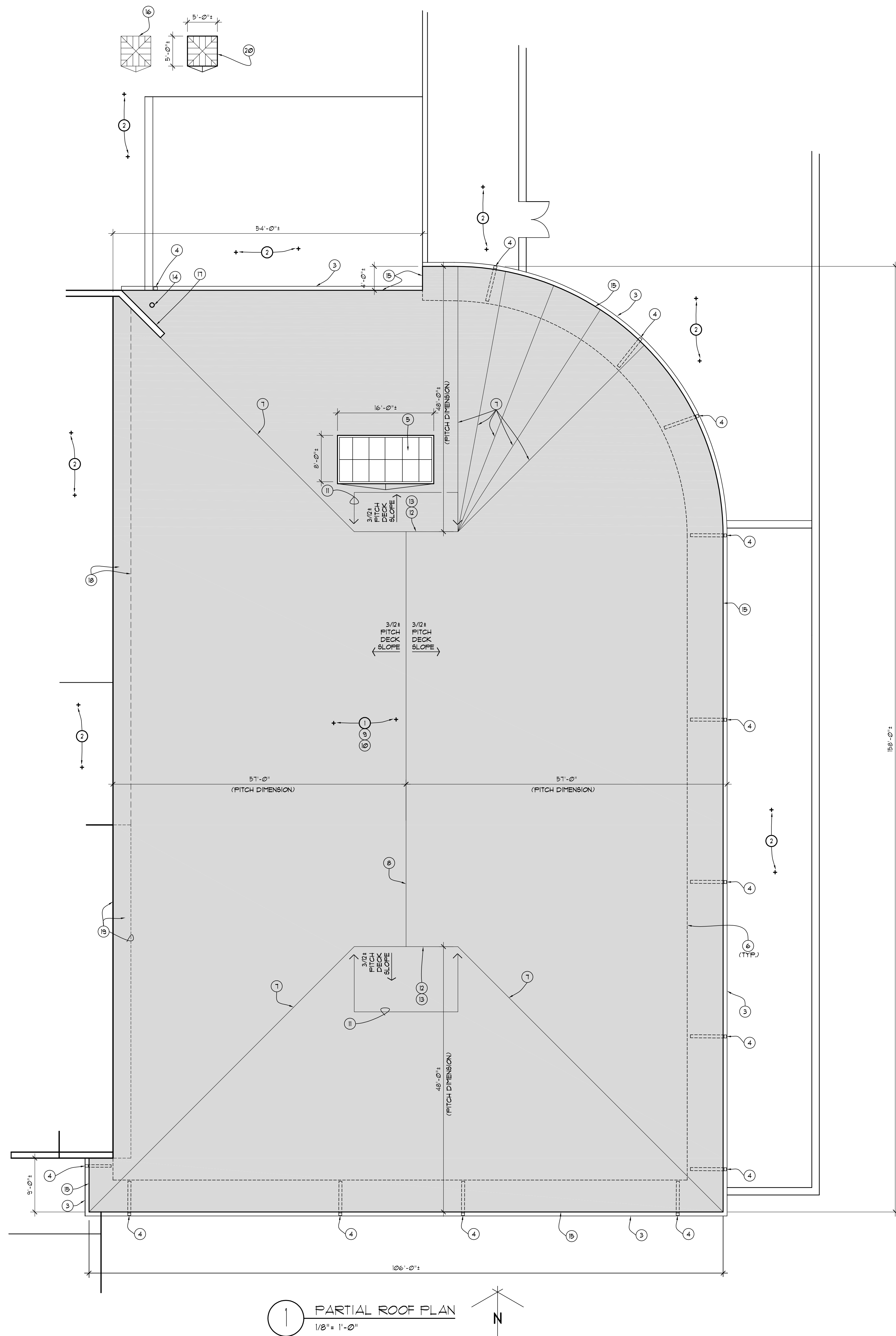
ALL WORK AT THESE ROOF AREAS  
IS TO TAKE PLACE STARTING  
8/27/2016 THROUGH 9/5/2016. —



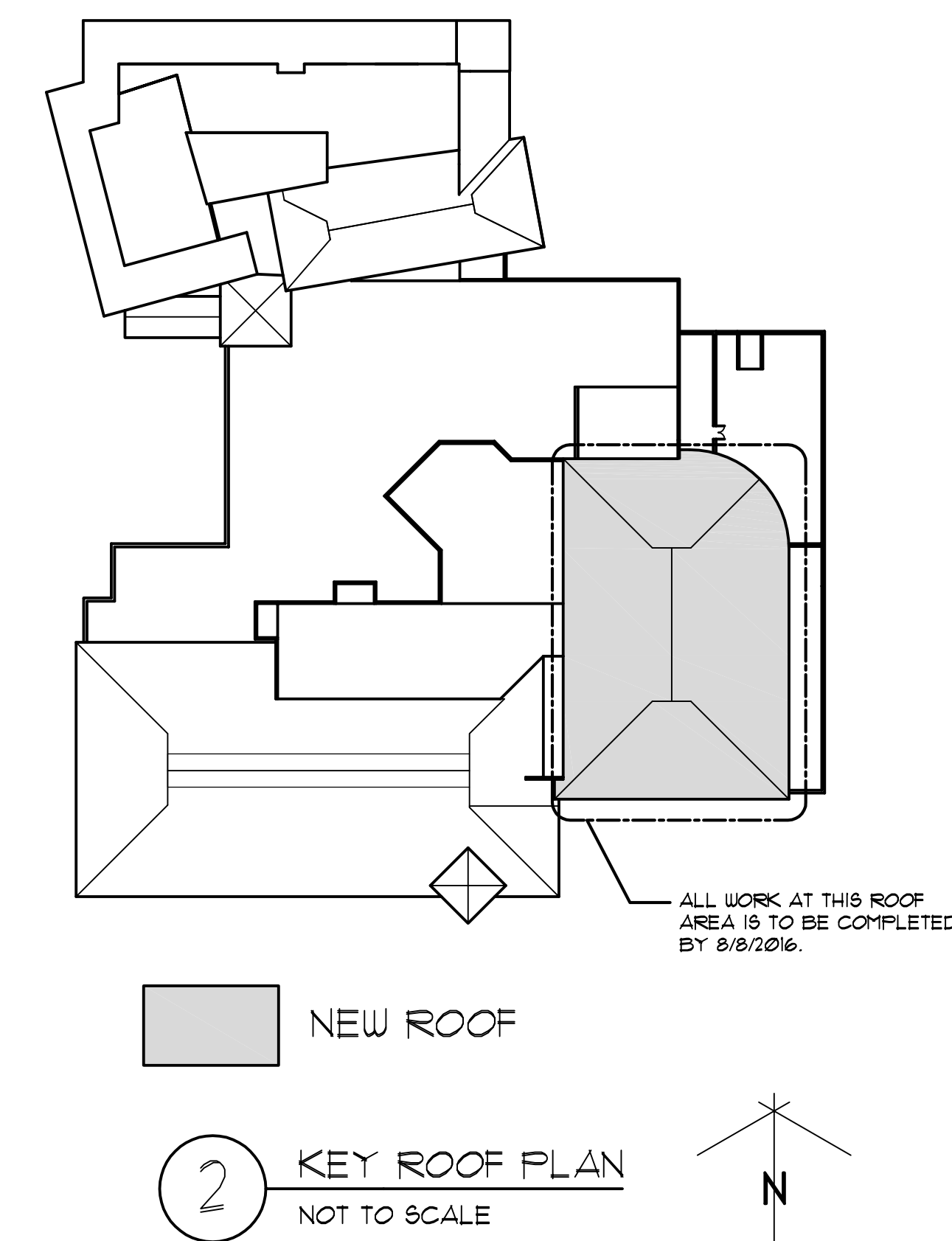
TONY R. SCHORR, LICENSE #8879  
EXPIRATION DATE 12/31/2011

TONY R. SCHORR, LICENSE #8879  
EXPIRATION DATE 12/31/2015





1 PARTIAL ROOF PLAN  
1/8" = 1'-0"



2 KEY ROOF PLAN  
NOT TO SCALE

# CODING NOTES INDICATED BY

- IT IS ASSUMED THIS ROOF AREA HAS A SLOPED METAL DECK, RECOVERY BOARD, 4" POLYISOCYANURATE RIGID INSULATION, 5/8" PLYWOOD WITH (1) LAYER OF ROOF FELT UNDERLAYMENT AND (1) LAYER OF ASPHALT SHINGLES. CONTRACTOR IS TO VERIFY, REMOVE EXISTING ROOFING SYSTEM DOWN TO PLYWOOD, REPLACE ANY DAMAGED PLYWOOD AND ANY WET INSULATION AS NEEDED, RE-ADHERED ICE AND WATER SHIELD PROTECTION OVER ENTIRE PLYWOOD, INSTALL NEW ROOF ASPHALT SHINGLES.
- EXISTING ROOF UNDER WARRANTY, PROTECT.
- REMOVE EXISTING METAL GUTTER AND EXISTING GUTTER STRAPS/HANGERS. INSTALL NEW 8"x8" PRE-FINISHED ALUMINUM GUTTER AND HANGERS. SLOPED GUTTER AT 1/8" PER FOOT TO DOWNSPOUTS LOCATIONS FOR POSITIVE DRAINAGE. PROVIDE EXPANSION JOINTS AT A MAXIMUM OF EVERY 40'-0". RE: 12/44.0.
- REMOVE EXISTING DOWNSPOUT AND INSTALL NEW 4-1/2"x3-1/2" (FIELD VERIFY) PRE-FINISHED ALUMINUM DOWNSPOUT TO MATCH AT THE SAME TIE-IN LOCATION. AT AREAS WHERE EXISTING DOWNSPOUTS ARE INSERTED INTO METAL BOOT, PAINT BOOT. NEW DOWNSPOUTS TO MATCH EXISTING DOWNSPOUT PROFILE. CONTRACTOR TO EMPLOY A PROFESSIONAL PLUMBING SERVICE TO CLEAN UNDERGROUND STORM DRAIN LINE 60'-0". ARCHITECT IS TO BE PRESENT DURING THIS OPERATION. DOWNSPOUT OUTLETS TO BE SEALED WITH NON-CURING SEALANT. RE: 4/44.0.
- REMOVE EXISTING SKYLIGHT, PROVIDE NEW SINGLE SLOPE SKYLIGHT. REPLACEMENT OF SKYLIGHT NEEDS TO TAKE PLACE AFTER CLOSING TIME. COORDINATE DATE WITH OWNER AT THE END OF EACH DAY. SKYLIGHT TO BE WATERTIGHT. CLEAN CONSTRUCTION DEBRIS CAUSED BY INSTALLATION DAILY.
- EXISTING EDGE OF BUILDING BELOW SHOWN DASHED.
- EXISTING HIP. REMOVE ASPHALT HIP CAP SHINGLES AND PROVIDE NEW PER MANUFACTURER'S REQUIREMENTS.
- EXISTING RIDGE. REMOVE ASPHALT RIDGE CAP SHINGLES AND PROVIDE NEW PER MANUFACTURER'S REQUIREMENTS.
- DISCONNECT, REMOVE, AND REPLACE EXISTING LIGHTNING PROTECTION SYSTEM, INCLUDING CABLE, AIR TERMINALS, BASES AND CONDUCTORS ON EXISTING ROOF WITH NEW UL36A MASTER LABEL LIGHTNING PROTECTION SYSTEM.
- AT ASPHALT SHINGLE ROOF AT ENTIRE BUILDING, REPLACE 3000 SQUARE FEET OF WET/DAMAGED PLYWOOD AND INSULATION. PROVIDE UNIT PRICE ON PROPOSAL TO ADJUST THIS AMOUNT.
- COAT EXISTING EXTERIOR INSULATION FINISHING SYSTEM (EIFS).
- REMOVE EXISTING WALL FLASHING AND PROVIDE NEW CONTINUOUS PRE-FINISHED ALUMINUM WALL FLASHING TO MAKE WATERTIGHT.
- PROVIDE NEW PRE-FINISHED ALUMINUM DRIP EDGE.
- EXISTING FLASHING BOOT AND COMPRESSION CLAMP. PROVIDE NEW TO MAKE WATERTIGHT. RE: 5/44.0.
- PROVIDE NEW PRE-FINISHED ALUMINUM DRIP EDGE.
- EXISTING SKYLIGHT. NO WORK.
- PROVIDE NEW PRE-FINISHED ALUMINUM FLASHING TO MAKE WATERTIGHT.
- EXISTING SINGLE-PLY ROOF MEMBRANE TO REMAIN.
- EXTEND NEW SINGLE-PLY ROOF MEMBRANE UP ROOF 3'-0" MINIMUM.
- REMOVE EXISTING SKYLIGHT, PROVIDE NEW PYRAMID SKYLIGHT. REPLACEMENT OF SKYLIGHT NEEDS TO TAKE PLACE AFTER CLOSING TIME. COORDINATE DATE WITH OWNER AT THE END OF EACH DAY. SKYLIGHT TO BE WATERTIGHT. CLEAN CONSTRUCTION DEBRIS CAUSED BY INSTALLATION DAILY.

## PARTIAL ROOF PLAN

## PARTIAL ROOF REPLACEMENT- PHASE 2 DUBLIN RECREATION CENTER

PREPARED FOR:  
CITY OF DUBLIN  
6555 SHIER RINGS ROAD  
DUBLIN, OHIO 43016

**schorr architects**  
inc.

230 Bradenton Ave.  
Dublin, OH 43017  
(614)798-2096

DD 05-05-15

RE-BID 10-07-15

CD 05-11-15

BID 05-20-15

COMM. NO.: 1502

A2.0

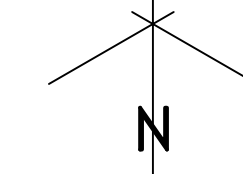


TONY R. SCHORR, LICENSE #8879  
EXPIRATION DATE 12/31/2015



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2 KEY ROOF PLAN  
NOT TO SCALE



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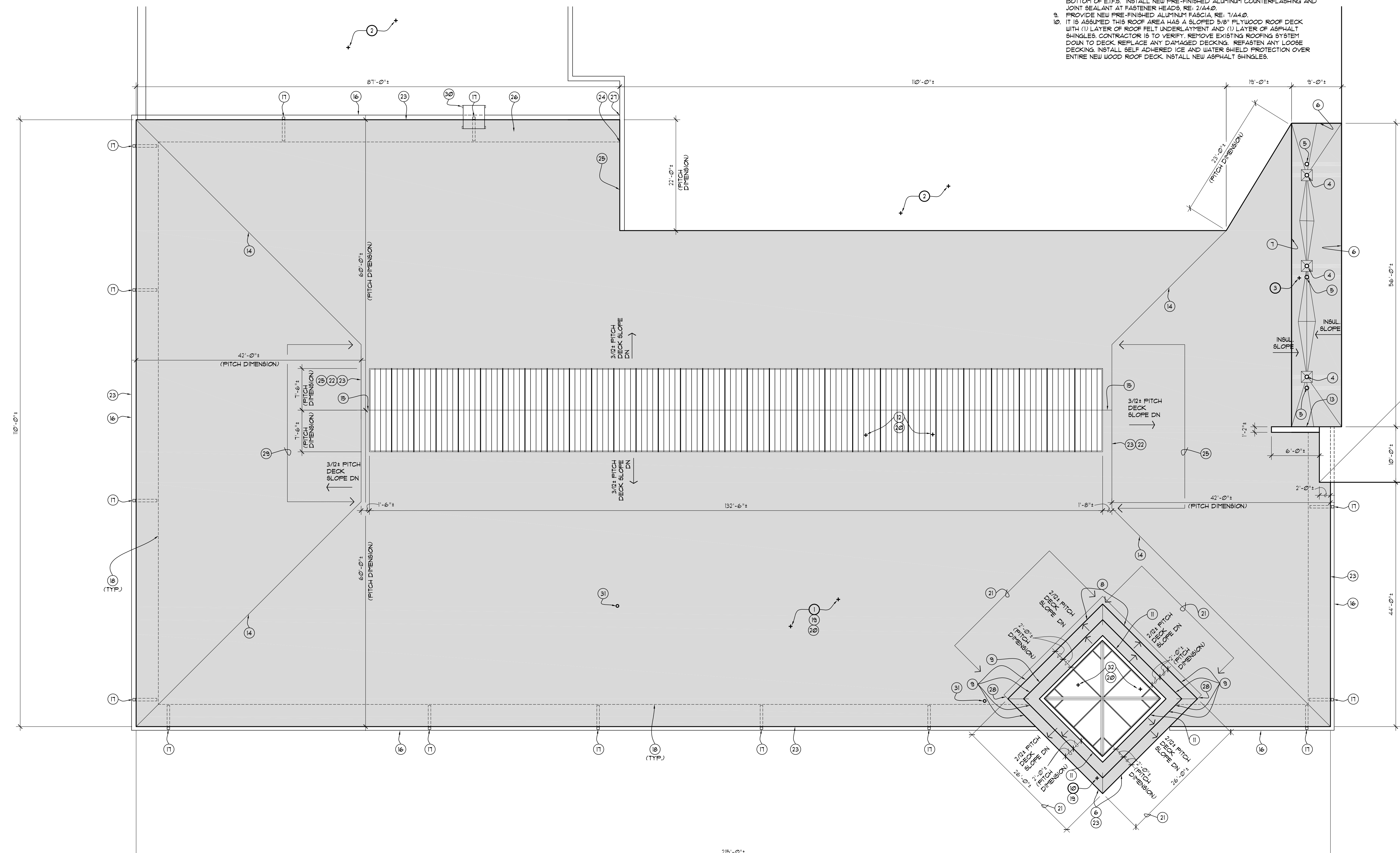
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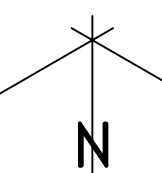
COMM. NO.: 1502

STATE OF OHIO  
★  
TONY  
R.  
SCHORR  
8879  
★  
REGISTERED ARCHITECT

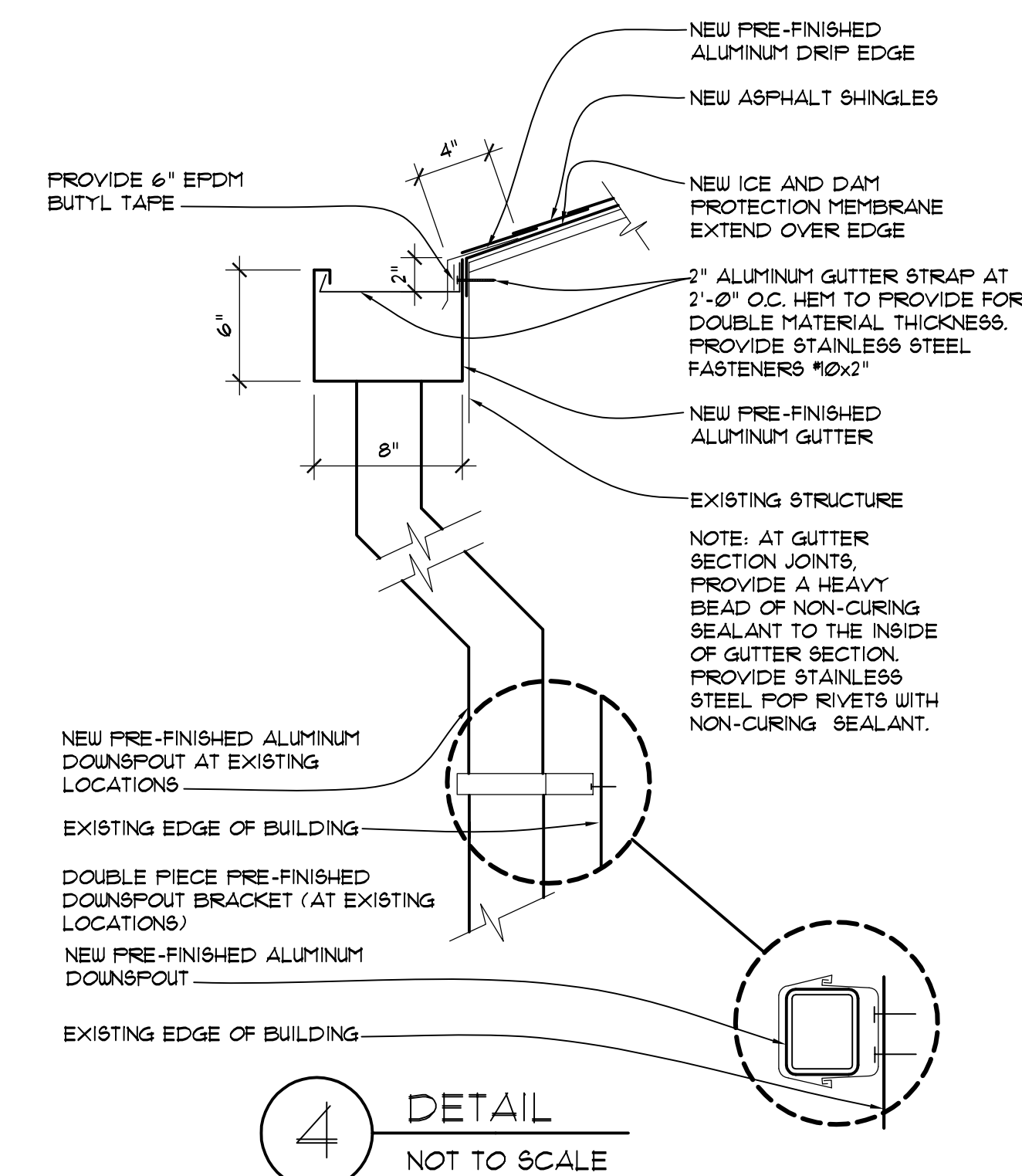
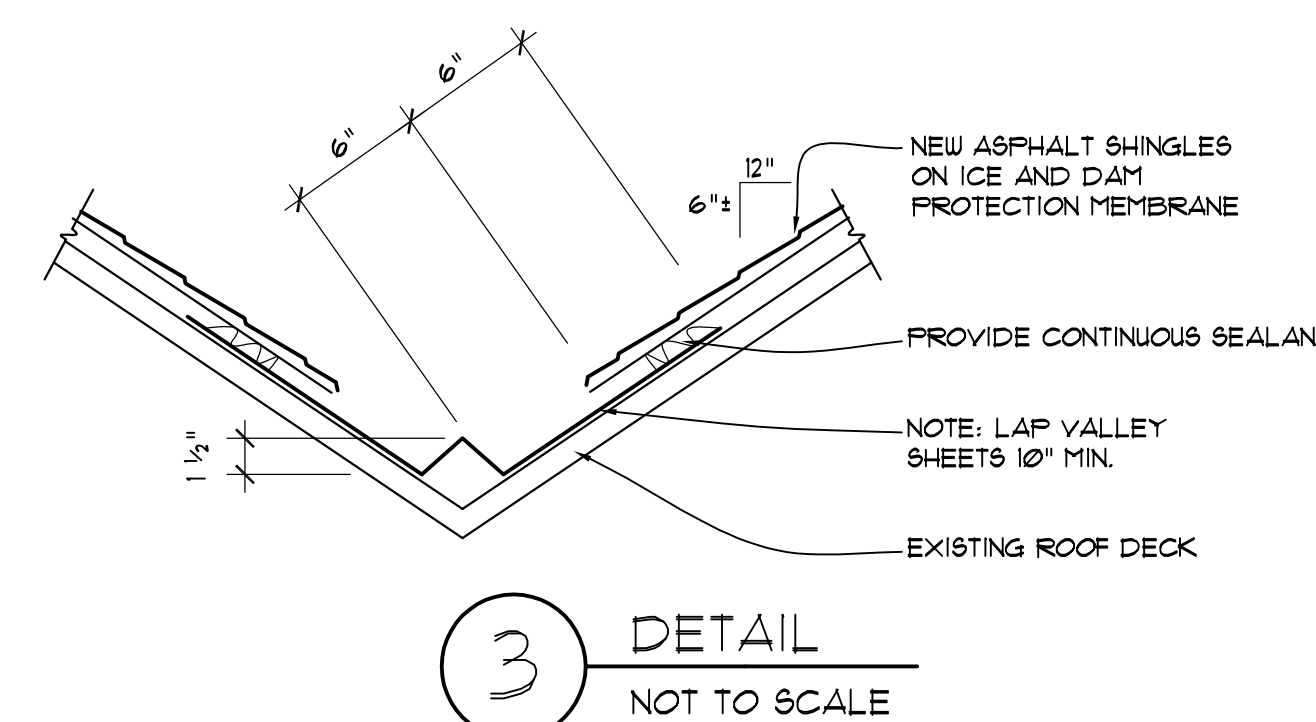
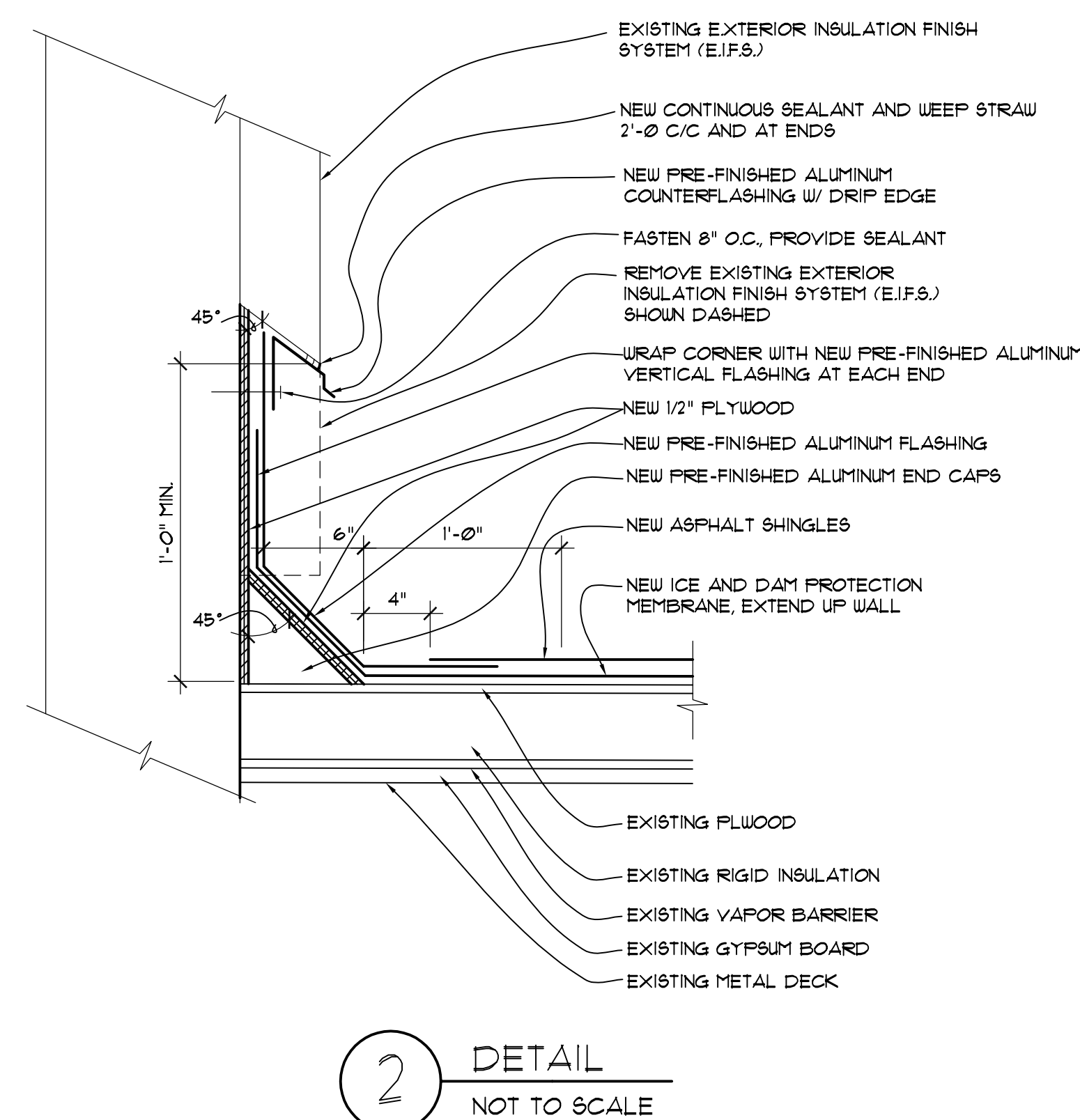
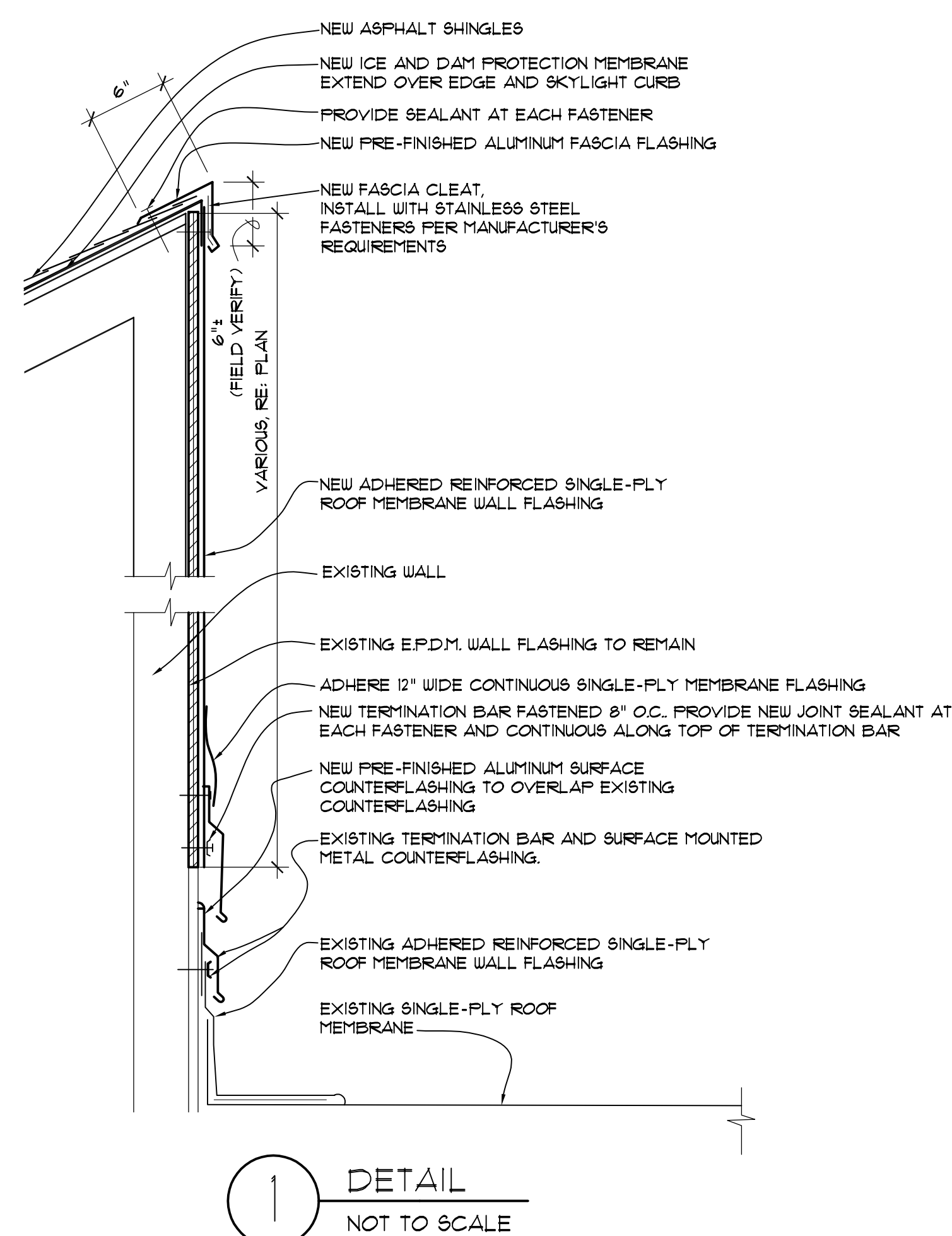
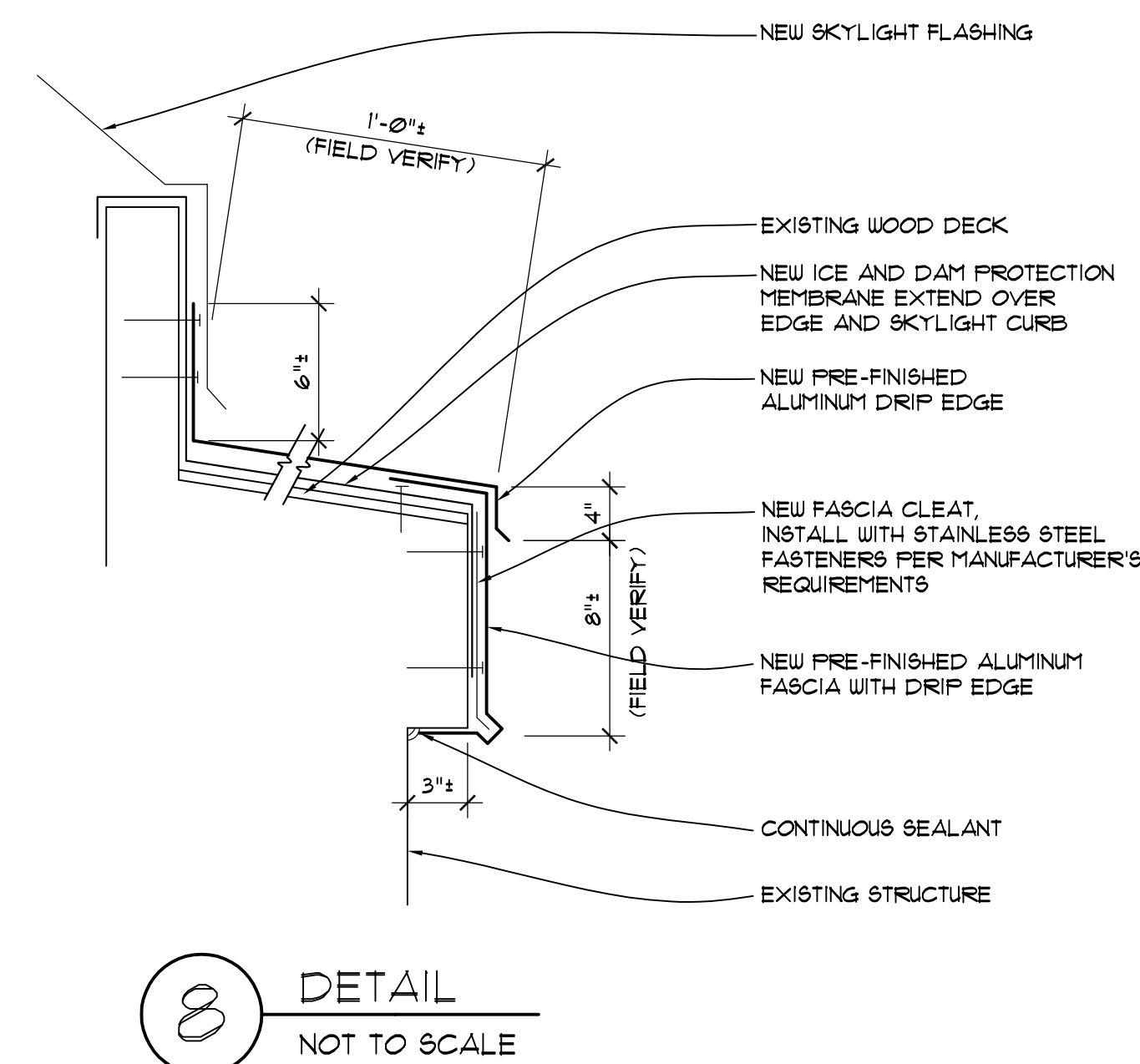
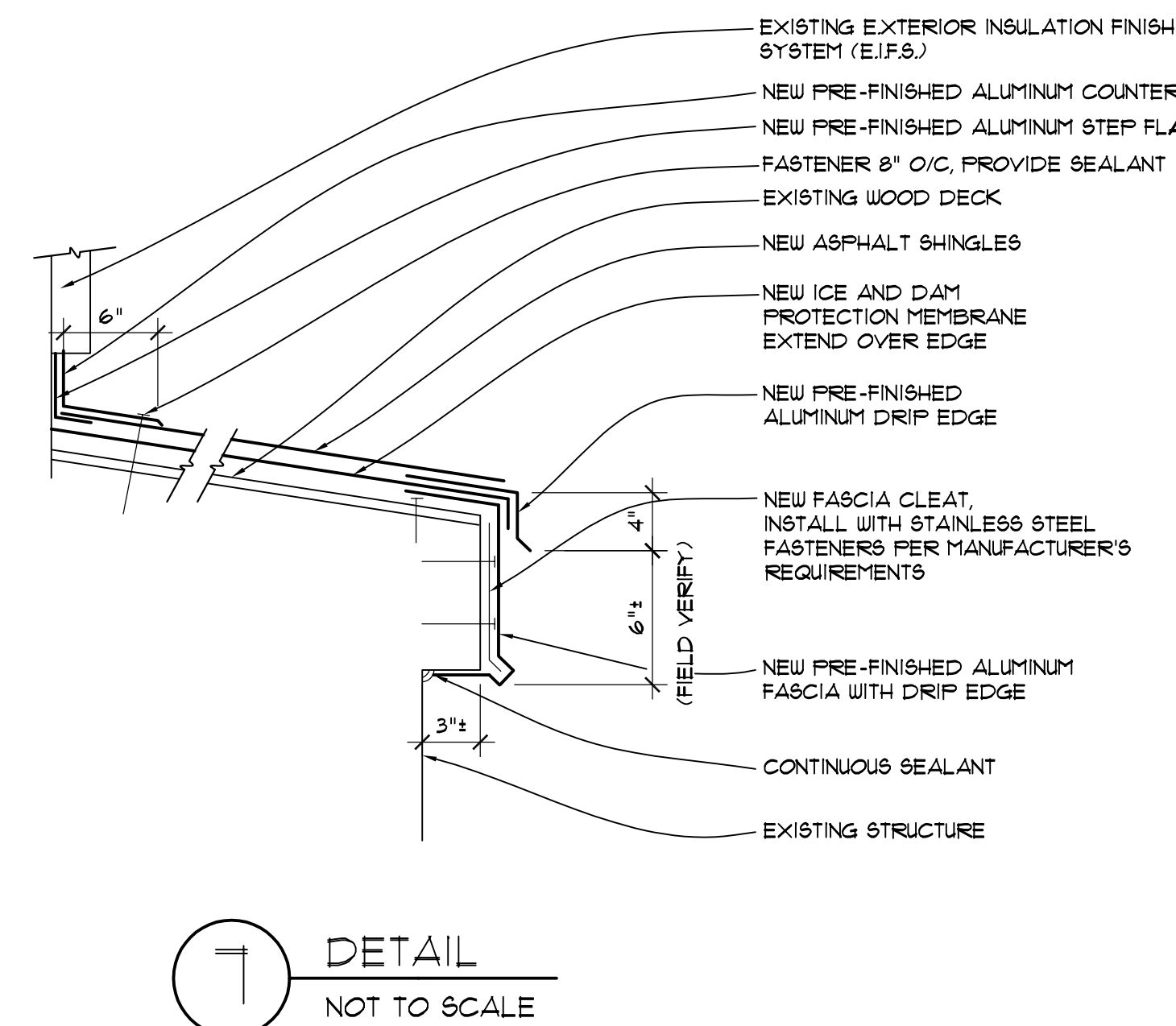
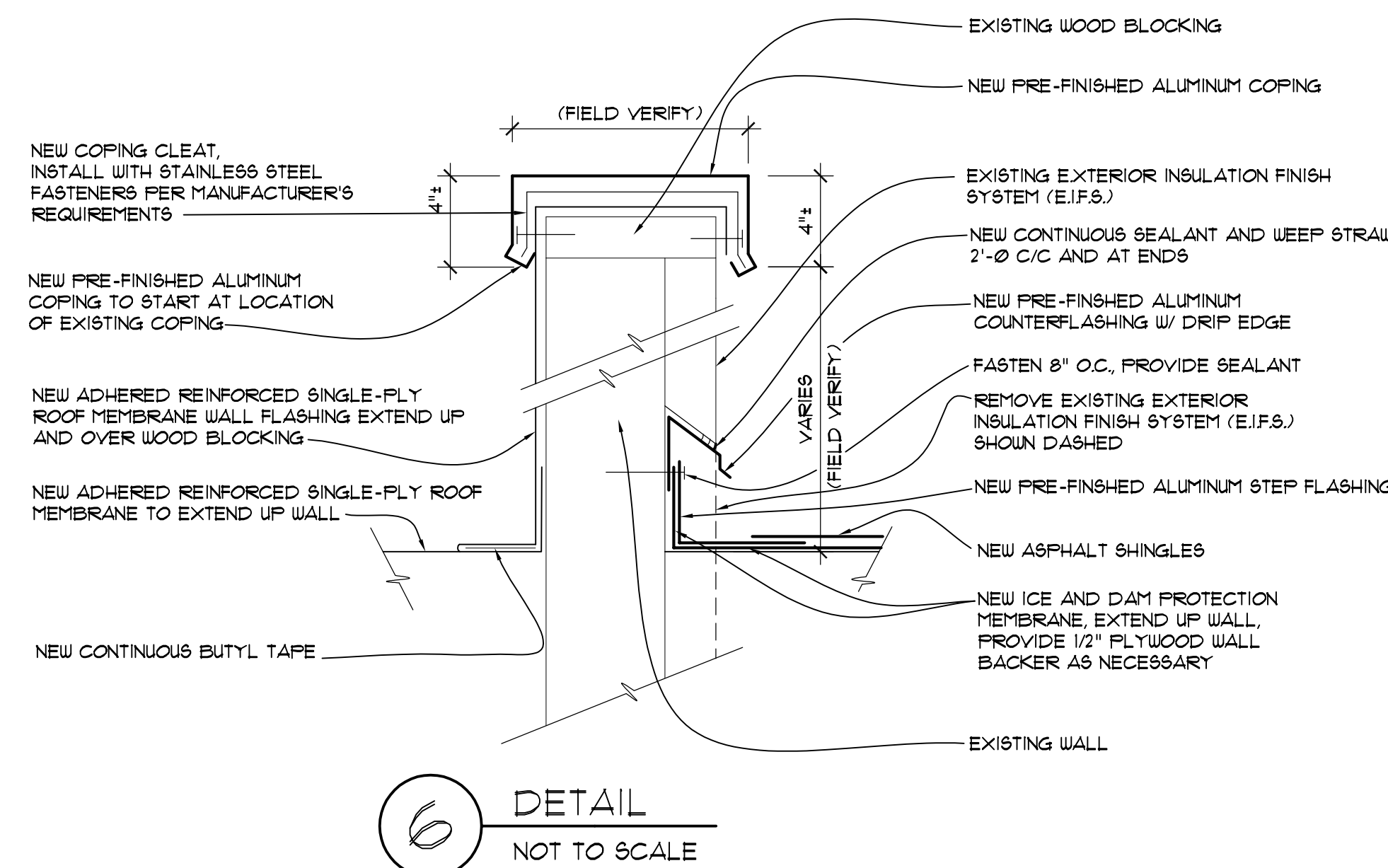
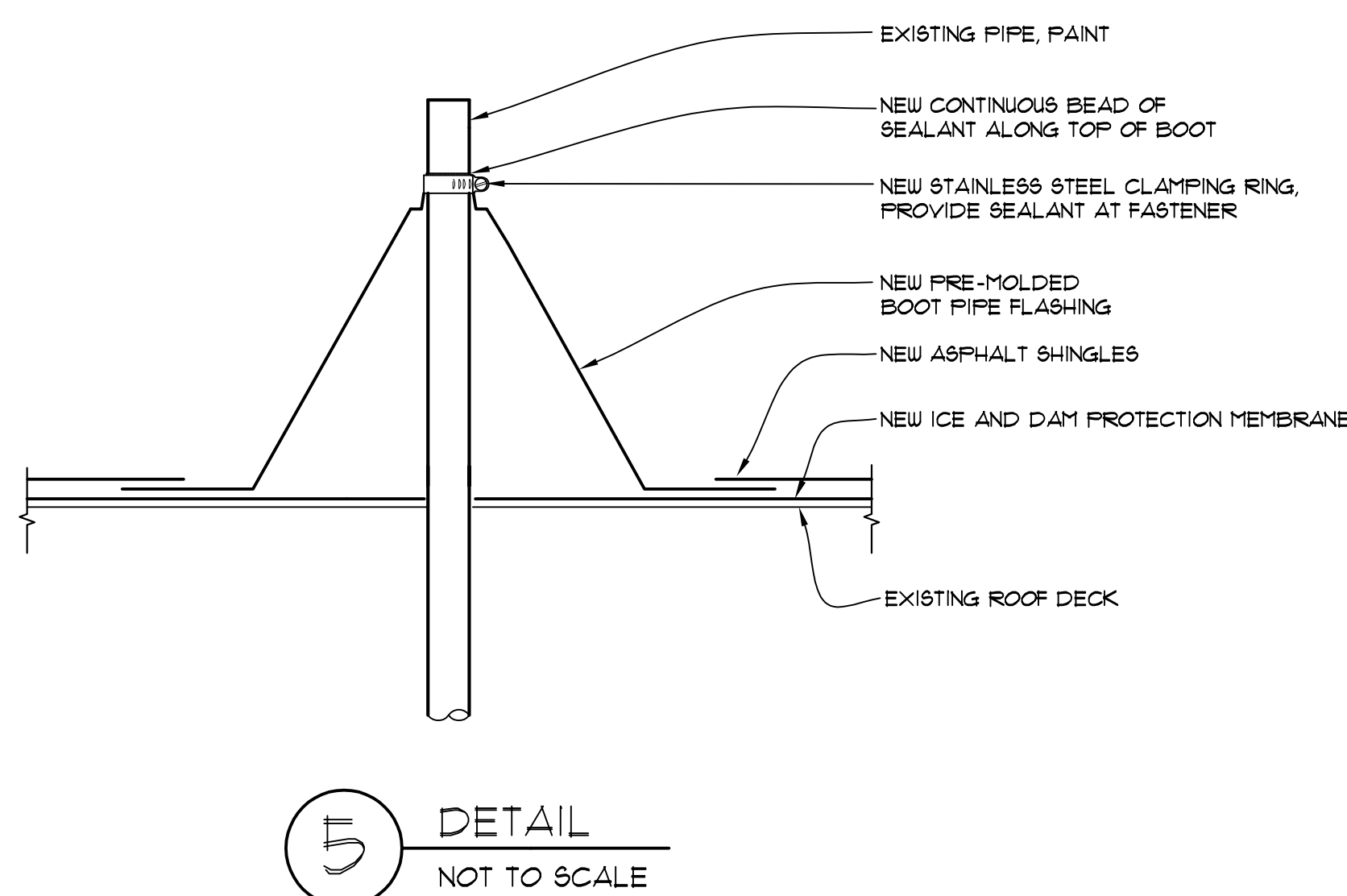
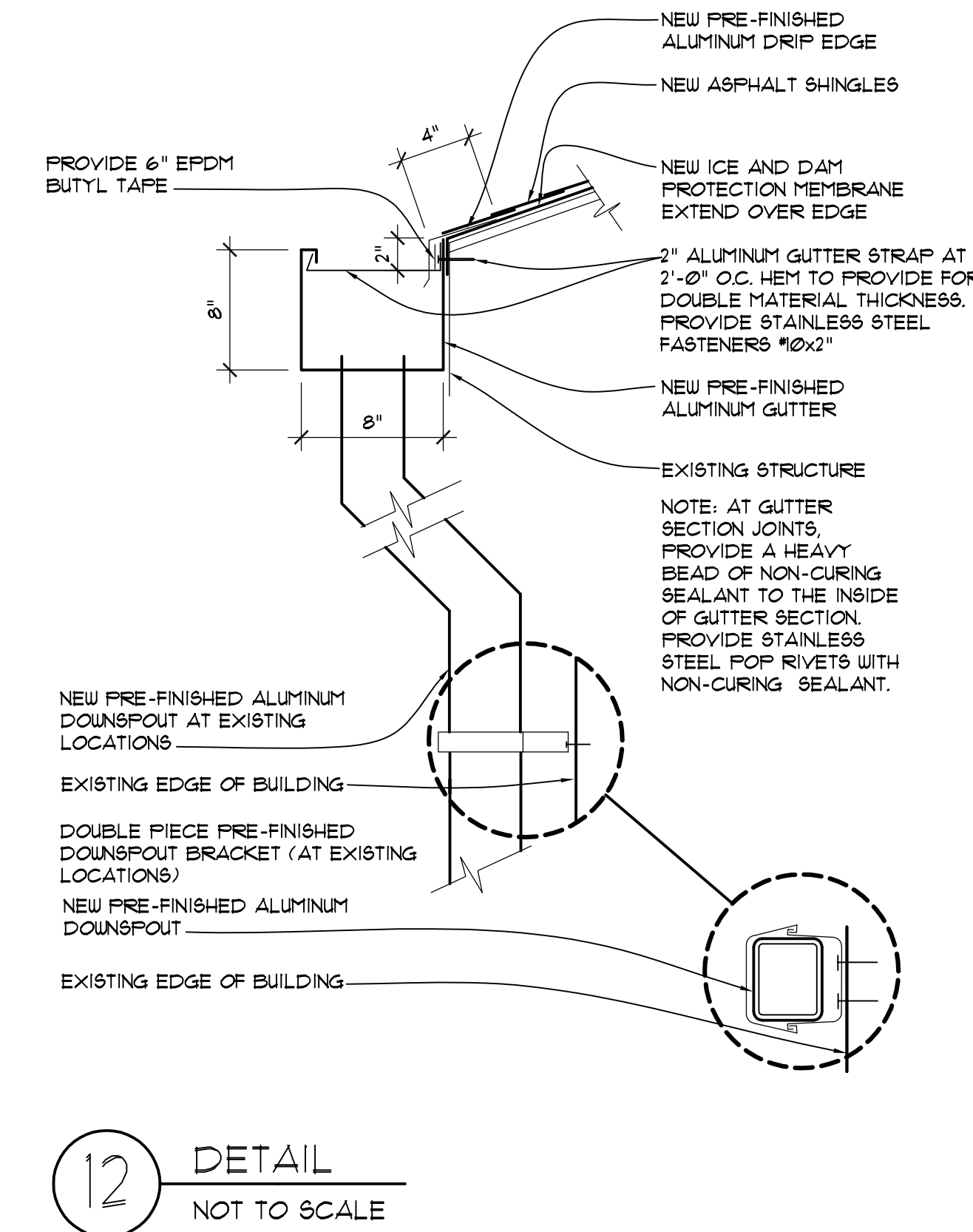
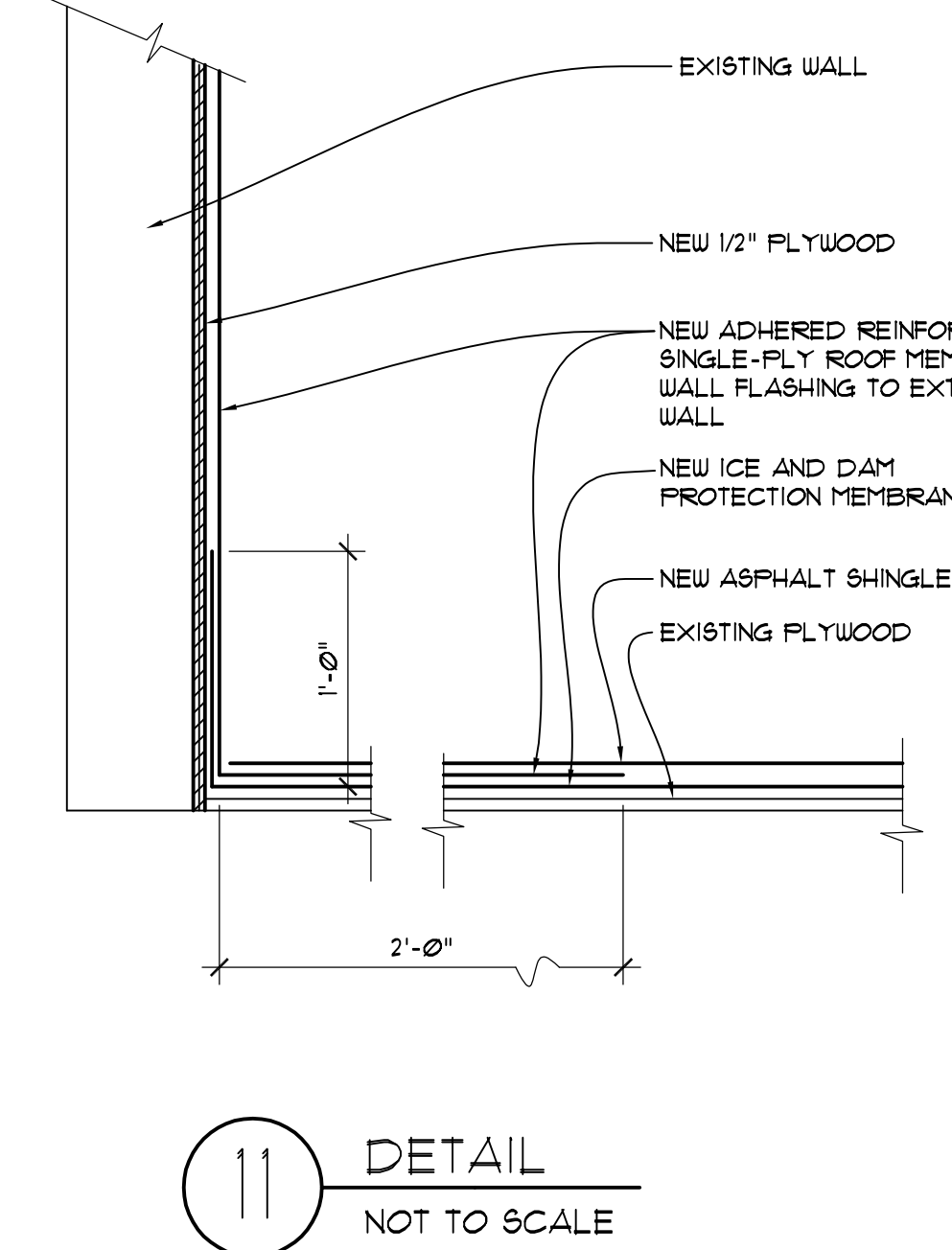
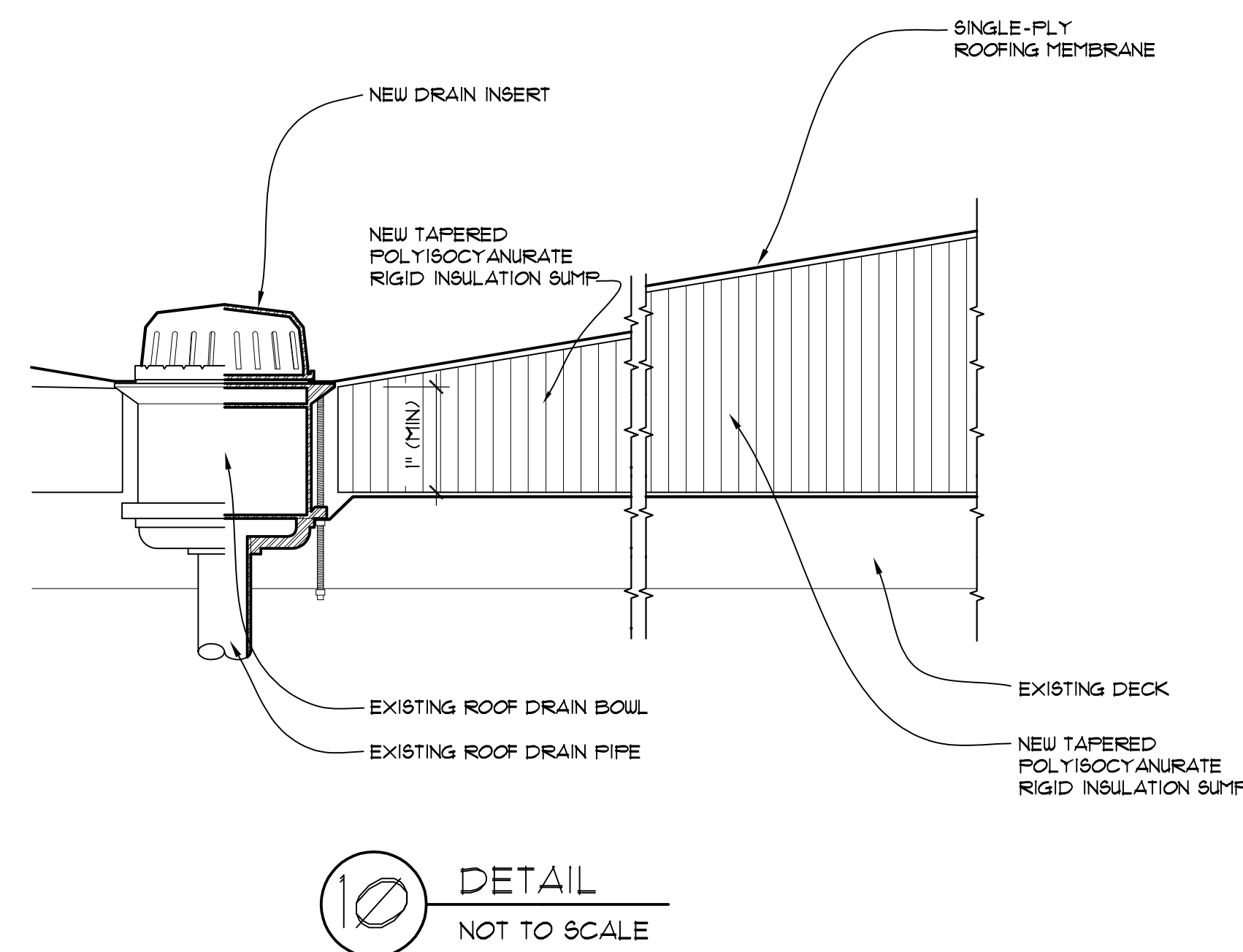
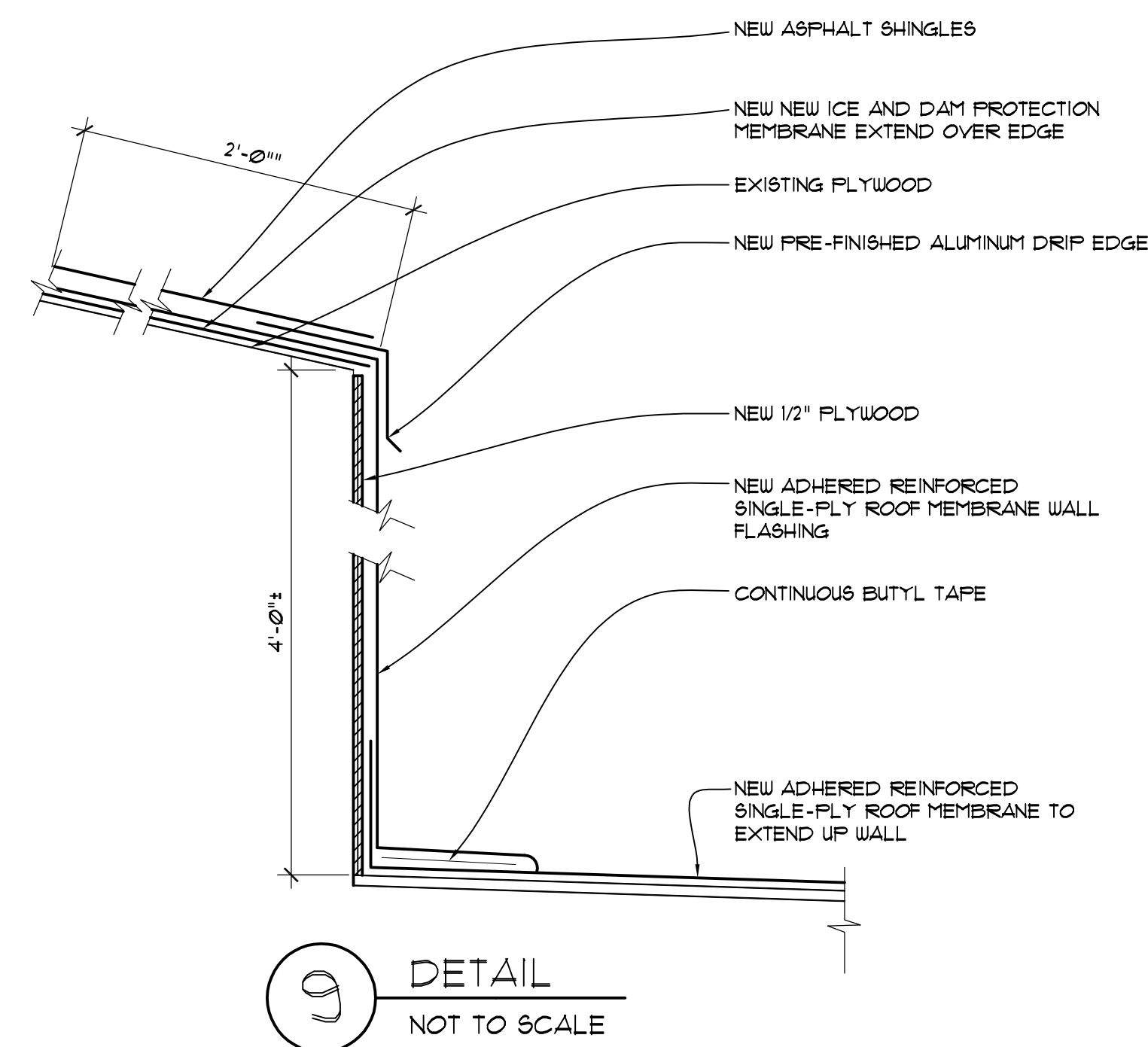
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## DETAILS

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